

Cometary Cell C2027

Images

Aerogel Cell:

[C027-01.jpg](#)

Track and Grains:

[C2027,3,32_extracted_particles_2,3.pdf](#)

[C2027_0_32_1_Boulder.pdf](#)

[C2027_32_and_69.pdf](#)

[track_32.jpg](#)

[Nakamura_C2126,0,32,0_32_X200.jpg](#)

[3_tracks.jpg](#)

Microtomed samples:

[C2027,3,32,2,0.pdf](#)

[C2027,3,32,3,0.pdf](#)

FIBed Samples:

Track 32

Track History:

Cell 2027 was removed from the grid in March, 2006. The terminal grain from the longest carrot track (Grain 1) was removed by Snead on 1/14/06, FTIR spectrum measured by Keller, and then it was FIBed by Stroud 4/11/06. Track was then quickstoned by K. Messenger and M.Zolensky on 5/1/06. Another terminal grain (#2) removed and microtomed by K Nakamura 6/15/06.

Track Characteristics

Type: Bulb grading at least three terminal carrots, each with a terminal grain

Length: ~1cm

Grain 1 diameter ~40µm

Allocation History

Results

Grain 1

Mineralogy: Hibonite tentatively reported from FTIR by Keller, Olivine and OPX reported by Synchrotron XRD and TEM by T Nakamura

Bulk Chemistry: None yet

Organics: None yet

Isotopes: None yet.

Data Files: Not available yet

